

60
Functions of the Distribution of Wave Components
in Shallow Water, by I. S. Brovikov, 10 pp.
RUSSIAN, per, Trudy Gosudarstvennogo Okeanog-
raficheskogo Instituta, Vol 50, 1960, pp 30-44.
NAV/NOO/Tran-237-70

I S BROVIKOV

Sci/Ear Sci
June 70

L. A. Brovkin

A Heating Schedule for Steel in Industrial
Furnaces With Minimum Oxidation, by L. A. Brovkin.
RUSSIAN, per, Izv VUZ Chern Met, No 7, 1972,
pp 161-164.
BISI 10810

Jan 73

BRONIN, V.

RU

INCREASED PRODUCTIVITY OF VEHICLES WITH POWER
HYDRAULIC DRIVE

STROITEL'NYYE I OBOZHNYYE MASHINY, NO. 4, 19
72, PP. 7-9

ESTC-III-23-0985-73

E. G. Brovman

Dynamics of Diatomic Crystals. Vibration Spectrum
of Bismuth. USSR

RUSSIAN, per, USSR, Gosudarstvennyi Komitet po
Ispolzovaniyu Atomnoi Energii, Institut Atomnoi
Energii, 1967

NTC 72-13440-20B

Oct 72

M. Ya. Brovman

Improvement of Plate-Rolling Technology, by
M. Ya. Brovman. 19 pp.

RUSSIAN, per, Usovershenstvovaniye Tekhnologii
Prokatki Tolstyykh Listov, 1969, pp 4-21.
AIR/FTD/HC-23-868-70

Sept 71

Dynamics of Diatomic Crystals Vibration Spectrum: *702*

of Bismuth, by Ye. G. Brovman, 47 pp.

RUSSIAN, rpt, IAN-1450, 1967

ACC-LA-Tr-68-55

P 911265808-V

Ye. G. Brovman

Sci/Phy

Dec 68

354,931

Phonon Spectra of Metals, by Ye. G. Brov-
man, Yu. Kagan. 134

RUSSIAN, rpt, O Fononnoe Spektre Metallov
I, II, 1966, pp 1-40.

AIR/FTD/NT-23-1564-67

Ye. G. Brovman

Sci-Phys
Apr 69

379,820

Resins with Siliceous Reinforcements,
by A. W. Brown.
BELGIAN, patent, 616, 668, 1961.
SLA TT-66-10760

A. W. Brown

331, 572

Sci - Materials
Jul 67

13-00000-0

Possibilities of the Industrial Construction of
the Principal Components of a High-Temperature
Power Reactor, by B. D. Brown.
ENGLISH, rpt, International Atomic Energy Agency.
Symposium on Advanced and High Temperature Gas-
Cooled Reactors, Juelich. 21-25 Oct 1968.
NTC-71-12116-181

Nov 71

DAVIES, W. B. and BROWN, D. J. On the mechanism of
pyrolysis.

Brennst.-Chem. 50(6):163-7 (1969) (CRL/D.1012)

E. Brown
Preparation and Properties of Derivatives of
Grease, Insoluble in Water, by E. Brown,
Tetrahedron Letters, No 25, 1970, pp 2139-2142.
NTC-71-10465-06A

Nov 71

Diving Work in the Caves of Crimea, by P. A.
Borovikov and B. P. Brovko, 9 pp. 75
RUSSIAN, monograph, Razvitiye Morskikh Podvod-
nykh Issledovaniy, 1965, 53-59
JPRS 40526

V. P. Brovko

USSR
Sc1-F240
June 67

23,40

Possibilities of the Industrial Construction of
the Principal Components of a High-Temperature
Power Reactor, by B. D. Brown, R. Audinet, 23 pp.
Russia, rpt, Symposium on Advanced and High
Temperature Gas-Cooled Reactors, Juelich, Germany
21-25 Oct 1964
ALL/MCL/TSC 10-69

B D Brown

Sci/ech
July 69

580,527

109
New Methods for Solving Elliptic Equations, by
D. E. Broom.
RUSSIAN, bk, Amsterdam, 1967, 357 p.
ELL Ref: 51

Sci/Math
Feb 68

349,600

Process for Water-Proofing of Leather, by
E. D. Brown.

GERMAN, Patent 1,245,531.

NTC-69-16354-110

Sci-Materials

Feb 70

402,849

Solar Heat through a Window, by G. Brown, 19 pp.
SWEDISH, per, Tidskr. Varme- Vent.- Sanitetstek.
No 2, 1966, pp 57-67. P911338367
AEC HP-Tr-1506

Sci-Astronomy and Astrophysics
Nov 67

344,257

Finely Divided Products, by J. P. Brown.
BELGIAN, Patent No 707,756.
NLL Ref: 5828.4P (13015)

J. P. Brown

Sci-Enc
May 69

350,073

Polyphenoxylene Compounds, by Gordon P. Brown,
Russell J. Blackington, 18pp
FRANCH, patent 1,348,656, 2 Dec 63, by General
Electric Co,
TC-263

Gordon P. Brown

Sci - Chem
June 67

328,92A

Argentine Journalist Reports First-Hand Information on Army Action against Guerrillas in Bolivia,
by Hugo A. Brown, 12 pp.

GOVERNMENT USE ONLY

SPANISH, per, El Mundo, 1 June/1 July 1967,
pp. 50-53 & 70.

JPRS GUO 2511

HUGO A. BROWN

LA-Argentina

Mil

Sept 67

339,098

00
Extrusion of Cellular branched Polyethylene,
by W. Grey, L. A. PUGH.
Chem. Abstr., per, Plasticks (met), a saucak, Vol 5,
No 6, 1968, pp. 225-250.
ALL Ser: 5826.4F (C.13145)

W. Grey

Sci-ent
Ser: 68

582,245

Ivan Broz
Worldwide Implementation of Nixon Doctrine
Foreseen, by Ivan Broz, 5 pp.
CZECH, np, Tvorba, Prague, 14 Jul 71,
pp 6, 7.
JPRS 53958

Sep 71

Aerodynamic Design of a Highly Efficient
Propeller Blade, by V. Broz.
CZECH, per, Zpravodaj VZLU, No 5, 1966,
pp 21-31.
NASA TT F-11,218

GOVERNMENT USE ONLY

Sci-Aero

Dec 67

347,556

Vladislav Broz

Payments Noted for Transit Pipeline Damages,
by Vladislav Broz, 10 pp.

GOVERNMENT USE ONLY

CZECH, per, Plyn, Prague, No 2, 1972,
pp 51-54.

JPRS/L 4113

Apr 72

12-
Interview With Chairman of State Price Office,
By Marcel Brozik of Vaclav Hula, 7 pp.
Czech, per. Kulturni Noviny, Prague,
No. 17, 26 April 68, pp. 1,10.
JPRS 45,495

EE(Szech.)
Economic
May 68

358,579

7
Urgent Reforms of CEMA Reviewed, by
Marcel Brozik, 8 pp.
CZECH, par. Rude Pravo, Prague, 23, 29 Jan
1969, p 6.
JPRS 47,544

MARCEL BROZIK

EE Affairs
Econ
Mar 69

376,046

Vaclav ~~Brozik~~ Brozik

Role of Foreign Credit Relations in Balance
of Payments Evaluated, by Vaclav Brozik,
6 pp.

GOVERNMENT USE ONLY

CZECH, per, Finance a Uver, Prague, Feb 72,
pp 92-95.

JPRS/L 4111

Apr 72

25
Trade Between Poland, Developing Nations Listed,
by Stanislaw Broska, 7 pp.
POLISH, np. Rynek Zagraniczny, Warsaw, 29 May 1969,
p 3.
JPRS 48497

U-Poland
Loon
Aug 69

*Stanislaw
Broska*
333,183

BROZZO, P. and BERRUTI, V. Contribution to the
development of new high strength constructional steels
with good toughness.
Metallurgia ital. 59:247-55 (1967) (CRL/T.4146x)

High-Frequency Melting of Chips to Obtain Solid
Samples for Spectrometer and X-Ray Fluores-
cence Analysis, by J. Bruch and A. Weismel,
GERMAN, per. Arch. Eisenh., Vol 41, May,
1970, pp 433-437.
BISI 8766

J. Bruch

Analysis of High-Alloy Steels by Vacuum
Spectrometry, by J. Bruch. 67
GERMAN, per, Z. Anal. Chem., Vol 215, No 6,
1966, pp 332-343.
NBS 5256

Sci-Mat
Nov 67

344,009

W. Bruch

New Methods for Recording Color
Pictures on Simple Magnetic Tape
Equipment, by W. Bruch.

GERMAN, per, Telefunken-Zeitung,
Vol 40, No 3, 1967, pp 234-242.
NTC 72-11240-17B

AWH

May 72

Filamentary, Visible Electron Beams,
by F. Bruche and W. Ende
GERMAN, per, Zeits. fur Phys., Vol. 64,
p. 136 (1930)
O.A./Trans.-1041

Feb 71

F. Bruche

Trade Relations Between West Germany and
Africa, by Eva-Marie Bruchhaus, 21 pp.
FRENCH, magazine, Le Mois en Afrique, No. 23,
Dakar, Nov 67, pp. 39-59.
JPRS 43,856

Intra-Africa

Economic

Jan 68

347,841

Examination of Macroscopic Oxides in Killed 79
Steels, by J. Bruch, et al.
GERMAN, per, Arch. Eisenh., Vol 25, Nov 1965,
pp 799-807.
BISI 4635

J. Bruch

EE-Germany
Sci/M&M
Apr 66

299,441

118
Modern Weighing Techniques and Their Application
to the Materials Flow in Iron and Steel Works,
by E. Hartmann, A. Bruch.
Archiv, ser. Stahl Eisen, Vol 88, 4 Apr 1968,
pp 333-341.
L.I. 6432.

72.113
72.113

New Method for Centrally Correcting the Phase Error
of a PAL Colour Television Signal, by W. Bruch.

GERMAN, per, Rundfunk. Tech. Mitt., Vol. 9, No. 4,
1965, pp 190-198

GB 324-TD 65/1

W Bruch

Sci -
Aug 67

337-223

The Geometry of Acceleration Fields and Their
Importance in Gas-Focussed Electron Beams, by
E. Drache.

GERMAN, per, Zeits. Phys., Vol 78, 1932,
pp 26-42.

O. A. Trans. 1043

sci

feb 71

Effect of the Nature of the Retaining Ion on the
Displacement Chromatographic Separation of Lanthanides
Lanthanides with EDIA, by E. Brucher, 14 pp.
HUNGARIAN J. Chem., Magyar Kemiai Folyoirat, Vol 75,
No 2, 1980, pp 63-66.
AEC/UCRL-Tr-10513-71

E. Brucher

Mar 71

1. Volume of Notes on Development and Industry
by Angel Bruchkov, 12 pp.
BIBLIOGRAPHY, pp. 1-10. Notes on Development and Industry, No. 2,
Nov 1970, pp. 3-4.
JPRS 50451

22

11-241
Even
June 70

Angel Bruchkov

Simplification of the Production of Maps by
Transposition onto Photographic Maps, by
Walter A. Bruchlacher. 10 pp.

GERMAN, rpt, Rationalisierung der Kartenher-
stellung durch Umstellung auf Photokarten,
pp 1-14.

ALL/FTD/IT-25-1259-67

FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE ONLY

Walter A. Bruchlacher

Sci/Methods & Equipment

Dec 68

372,085

4(LA-tr-72-10(RD)) 3INTRODUCTION TO THE THEORY
OF CIRCULAR PARTICLE ACCELERATORS. 6Bruck, Henri 1(In-
stitut National des Sciences et Techniques Nucleaires, Saclay,
France). 10Translated by Ralph R. Fullwood (Los Alamos Scientific
Lab., N. Mex.), from 11Accelerateurs Circulaires de Particules.
Introduction al la Theorie. 12103p. 24Dep. NTIS.

24Particle accelerators; translations 2720G

28MN-28 29P NSA

W. Brucker

Influence of Selenorganic Compounds Upon
Radiation Effects on *Phycomyces Blakealeeanus*,
by W. Brucker
EUROPEAN, per, Pharmazie, Vol 23, 1968, pp 310-315
NTC 71-16303-060

mar 72

D. Brucklacher

Continuous Measurement of the Creep of UO_2 Under
Irradiation, by D. Brucklacher, 6 pp.
FRENCH, per, J Nucl Mater, Vol 36, 1970, pp 244-247.
AEC/Tr-7238

Sept 71

Automated Control of Orthoprojector by Planimet
with Correlator, by W. A. Brucklacher. 115

GERMAN, per, Bildmessung und Luftbildwesen,
No 2, 1968, pp 117-120.

NLL Ref: 5828.4F (M.13111)

W A Brucklacher

Sci-Meth & Equip
Sept 69

391,084

F. Bruckmeyer

Flaming Money and Its Reduction
OSTERREICHISCHE INNOVATION ZEITSCHRIFT, Vol 18,
1971, pp 21-28.
HTC-72-14611-13K

Feb 1973

V. Bruckmayer

Plumbing Noise and Its Reduction

ÖSTERREICHISCHE INGENIEUR ZEITSCHRIFT, Vol 13, 1972

PP 21-26

NTC-72-14611-13X

Feb 1973

Disturbance by Traffic Noise in Classrooms, by 58
F. Bruckmayer, J. Lang.
GERMANY, per, Osterr. Ing. Zeit, Vol 11, No 3,
1968, pp 73-77.
NLL Ref: 5196 (1433)

F. BRUCKMAYER

Sci/Behavior
May 69

380,995

13
The recent state of the principle of
prophylaxis in health protection, by F. Hae.
F. Bruckner, . Osterosci, and . Teiculusci,
1920.

1920, per, State Medical, vol 13,

o 16, Aug 1946, pp. 1081-1093.

1920 3337

F. Bruckner

1920

00

00 16

313, 381

report on Hungarian Research in the Field of
Peptide Chemistry, by Gyozo Bruckner, 11 pp.
HUNGARIAN, per. Kendai Zoltanovak, Vol 28,
No 2, 25 Sep 1967, pp 209-216.
JPRS 43602

Sol-Chem
Jan 68

347,025

P. Bruckner
**SF₆-Insulated Conductor Systems for High Voltage
Transmission, by P. Bruckner.**

**GERMAN, per, Elektrotechnische Zeitschrift A.
Vol 92, Dec 1971, pp 733-739
A.R. Tr-622**

sept 72

Organization and Stimulation of Foreign Customer
Services of the GDR Socialist Industrial Enter-
prises, by H. Bruder, 7 pp.

GERMAN, per, Aussenhandel, No. 4, Apr 1967,
pp. 17-19.

JPRS 41422

H. Bruder

EE-East Germany

Econ

July 67

329,004

44
Methods and Problems in Determining the Radar
Cross Sections of Birds in Flight, by

B. Bruderer, J. Moss.

GERMAN, per, Revue Suisse De Zoologie, Vol 76,
1969, pp 1106-1118.

Dept of Navy APL/JHU T-2452

B. Bruderer

Sci/BAM

Oct 70

88
Recording and Interpreting Echo Signatures with
a 3-cm Target Tracking Radar, by B. Bruderer.
GERMAN, per, der Ornithologische Beobachter,
Vol 66, No 3, 1969, pp 70-88.
Dept of Navy APL/JHU T-2342

B Bruderer

Sci-Hav
Jan 70

398,996

A. I. Brudnyy

The Effect of Temperature on the Oxidation and
Lubricating Action of Molybdenum Disulfide, by

A. I. Brudnyy, B. M. Sizov. 9 pp.

RUSSIAN, per, Trudy. Chelyabinskii Politehnicheskiiy
Institut, No 59, 1969, pp 23-31.

AIR/PTD-MC-23-341-71

ARM/TSIC AT-23-1378-71

Oct 71

Special Publication by Yezhovskiy et al.
By Yu. A. Brudnyy
JOURNAL, Part 1, No. 1, 1970, No. 1
1970, No. 1, 1970
The Am Math Soc
Vol 11, No 1, Jan-Feb 1970

Jul 70

Yu. A. BRUDNYI

Semi-Integral and Quasi-Nuclear Mappings, by
B. S. Brudevskiy.
RUSSIAN, Per, Dok Ak Nauk SSSR, Vol 188, No 2,
1969, pp 269-271.
The Am Math Soc
Vol 18, no 5, Sept-Oct 1969

B. S. Brudevskiy

Mar 70

403,985

Associated Nuclear Topology, Mappings of Type
S, and Strongly Nuclear Spaces, by
B. S. Brudovski.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,

Vol 178, No 2, 1968, pp 271-273.

The American Mathematical Society

Vol 9, No 1, 1968

B. S. BRUDOVSKIY

Sci/Math
Oct 68

363,411

s-Type mappings of Locally Convex Spaces,
by V. S. Brudovskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 130,
No 1, 1968, pp 572-574.

The Amer Math Soc
Vol 9, no 3, 1968.

V. S. BRUDOVSKIY

Sci/Math
Oct 68

366,871

Export Promotion for the Reactor Industry -
But How? by H. J. Bruechner.
GERMAN, per, Atomwirtschaft, Vol 12, No 1,
Jan 1967, pp 23-25.
URARA (Loan Only)
Rislav Tr-1207

H. J. Bruechner

326,456

Sci - Physics
May 67

F. T. Bruecke

Pharmacology of Psychotropic Drugs, by F. T. Bruecke.

GERMAN, rpt, Pharmakologie der Psychopharmaka,

1966, pp 1-10, 15-19, 28-30, 34.

HTC-71-12428-060

Nov 71

criticisms, suggestions offered machinery works,
by Dieter Brueckner, tto Schoth, 13 pp.
GERMAN, np. Neues Deutschland, East Berlin, 1, 2,
3 Apr 1967, p 3.
J SS 48080

Ger
con
June 67

383,586

Greater Efficiency in Machinery Work After
elections, by Dieter Brueckner, Otto Schoth,
5 pp.

GERMAN, np, Neues Deutschland, East Berlin,
28 Apr 1969, p 3.
JPRS 48139

EE-A Germany
Pol
Jun 69

Dieter Brueckner

382,270

22
A Beam Position Monitor for a Pulsed Electron
Beam, by H. Brueckner.

GERMAN, rpt, BMF-FB-K-69-10, 1969.

*AEC

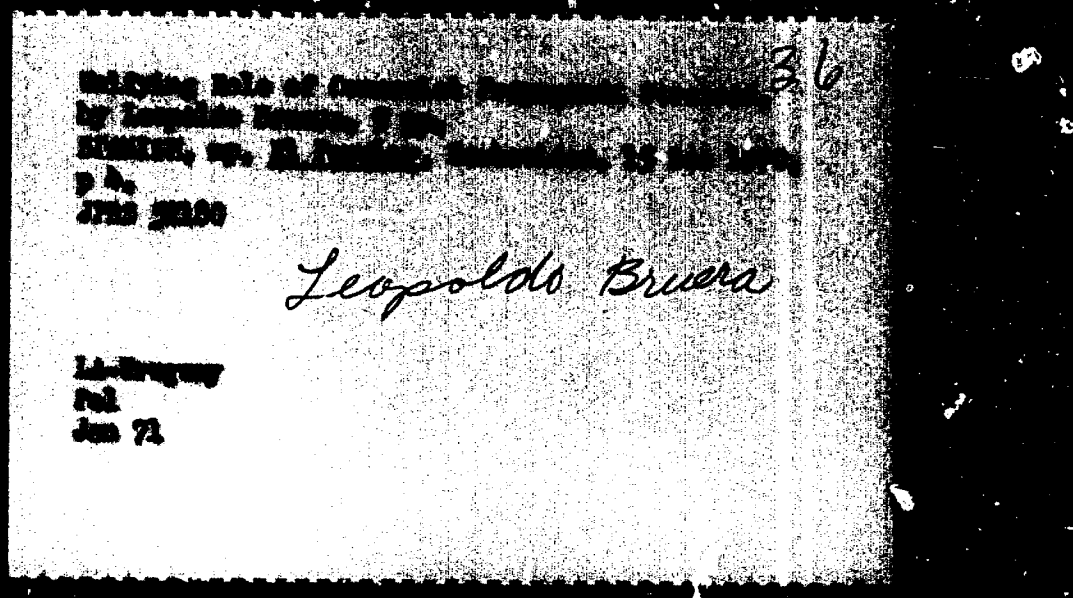
H Brueckner

Sci-Phys
Dec 69

R. Brueckner

Stresses and Ionic Transport in
Float Glass, by R. Brueckner.
GERMAN, per, Glastechnische Berichte,
Vol 44, 1971, pp 361-366
NTC 72-12080-118

June 72



J-755/67

DC-12711
21 Oct 66The Vietnamese Elections in Public Opinion, by
Christian Bruegger, pp 1 & 11. *2 pp*

Der Klare Blick, No 20 Bern, 28 September 1966.

* JPRS/SPECIAL

GERMAN

FM

Pol

Special type B: translator's draft
plus one copy.E. D. - 27 October 1966.

2 pp

G. Brunner

The Genesis and Classification of Marshes. Part III.
Contents, Oxidation Status and Bounding Mechanisms
of Sulphur in Forder Soils.

GERMAN, per, Zeitschrift fuer Pflanzenernahrung
Baengung und Bodenkunde, Vol 129, 1971, pp 92-108.
RTC 72-1397-02C

Nov 72

G. Brummer

Contributions to the Genesis and Classification
of Marsh Soils. Part II. The Sulphur Metabolism
of Muds and Salt Marshes.

GERMAN, per, Zeitschrift fuer Pflanzenernahrung,
Duengung und Bodenkunde, Vol 128, 1971, pp 208-220.
WFO 72-13858-02C

Nov 72

H. Bruemmer

Effect of Pulsed Nuclear Radiation on Battle Tank
Components, by H. Bruemmer, 104 pp.

GOVERNMENT USE ONLY

GERMAN, rpt, Einwirkung Gepulster Kernstrahlung auf
Baugruppen in Kampfpanzern, March 1971.

ARM/FSIC/HI-23-900-72

Sept 72

J-2261

Does Peking Protect Foreign Missions or
Does It Not, by Christian Bruegger, X.
GERMAN, np, Der Klare Blick, Vol VI,
No 7, 1965, pp 10-11.
JPRS/SPECIAL/DC-11309

Pol
Apr 65

Low-resistance Voltage Divider for Photomultipliers,
by H. Jung, N. Bruellmann.
Nuc Instrum Methods, Vol 65,
1968, p. 178.
NIC-11-tr-4115

N BRUELLAMNN

sci-nuc1 Sci
Aug 68

300,000

F. Brues
New Books Analyze Foreign Life and Politics.
by F. Brues, 8 pp.
RUSSIAN, per, Novyy Mir, Moscow, No 1, 1972,
pp 275-279.
JPRS 55277

Mar 72

J. Brueziere

The Vesico-Ureteral Reflux in the Child
and Infant (Based on 70 Observations),
by J. Brueziere.

FRENCH, per, Journal de Urologie et de
Nephrologie, Vol 71, 1965, pp 141-170.
NTC 72-10038-06E

Apr 72

Chromatographic Determination of Mineral
Tanning Substances, by F. Elsingor and J.
Brufau

FRENCH, per. Agric. Biol. Tec. Vol 17, No 8
235-41, 1966

CSIRO/No. 2623

J. Brufau

385,693

Sci-drom

July 68

J. Bruggemann

Influence of Chlortetracycline on the
Growth of Germfree and Conventionally
Raised Chicks Via Intermediate
Metabolism, by J. Bruggemann.
GERMAN, per, Zeitschrift fuer
Tierphysiologie, Tierernahrung und
Futtermittelkunde, Vol 25, 1969,
pp 321-332.
NTC 72-10634-02E

Apr 72

H. Bruggemen

Mechanized Artillery Necessity or Not, by
H. Bruggemen.

RITCH, per, Le Militaire Spectator, No 7, 1971,
pp 316-320.

*TSTC-RT-23-0713-72

Nov 71

Radnek Brucha
Importance of Political Indoctrination in the
Army Stressed, by Radnek Brucha, 8 pp.
CZECH. per. Lidova Armada, Prague, No 14, 1971,
pp 19-26.
JPRS 96775

Aug 72

Recent Developments in the Field of Cold-Work-
ing Steels: Review of the Literature Published
Since 1964, by F. Brühl,
GERMAN, per. Stahl Eisen, Vol 90, Apr. 2, 1970,
pp 360-364.
BISI 8897

F. Brühl